法兰闸阀

FLANGE GATE VALVE

产品概述 Product overview

主要用于石油、化工、火力电站等各种工况的管路上切断或接通管路介质。配上气动或电动装置还可以实现远程操作。

It's used to cut off or connect the flow of pipeline which is used in circumstance such as petroleum, chemical, fire and power station. It can realize remote control when using an electric or pneumatic actuator.

产品特点 Product Features

- 结构紧凑、设计合理、阀门刚性好、通道流畅，流量系数小。
- 密封面采用不锈钢和硬质合金，使用寿命长。
- 采用柔性石墨填料、密封可靠，操作轻便灵活。
- 驱动方式为手动、气动、电动、齿轮传动。
- 结构形式为弹性楔式单闸板、刚性楔式单闸板双闸板型式。

- Compact structure, reasonable design, good rigidity of valve, smooth passage and small flow coefficient.
- The sealing surface is made of stainless steel and cemented carbide with long service life.
- Flexible graphite packing, reliable sealing, easy and flexible operation.
- Manual, pneumatic, electric and gear drive.
- Structural form is elastic wedge type single gate, rigid wedge type single gate double gate.

执行标准 Administer Standard

设计与制造 Design AndManufacture	结构长度 Face To Face	法兰尺寸 Flange Dimension	压力-温度 Pressure Temperature Lating	试验-检验 Inspection And Test
GB12234	GB12221	GB9113 JB79	GB9131 GB12224	GB/T13927-2008 GB/T 26480-2011

压力试验 Pressure Test

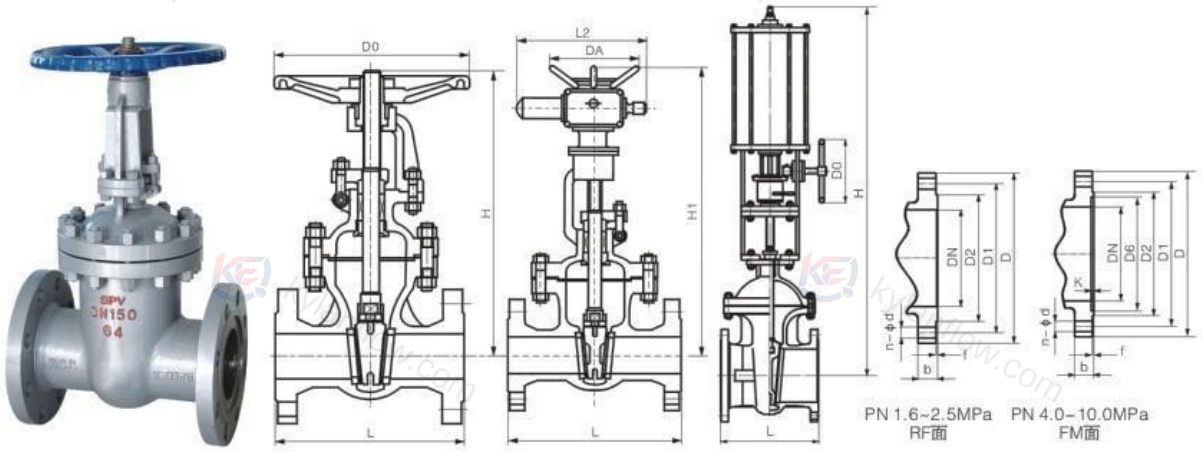
(MPa)

公称压力 Nominal Pressure	1.6	2.5	4.0	6.4	10.0	16.0	25.0	42.0
强度试验 Shell	2.4	3.75	6.0	9.6	15.0	24.0	37.5	63
水密封试验 Water Seal Test	1.76	2.75	4.4	7.04	11.0	17.6	27.5	46.2
上密封试验 Backseat Test	1.76	2.75	4.4	7.04	11.0	17.6	27.5	46.2
气密封试验 Air Seal Test	0.4~0.7							

主要零件材料及性能 Main Part Materials and Property

体 盖 板 Body Cover Disc	阀杆 Stem	密封面 Sealing Face	垫片 Sealing Shim	填 料 Packing	工作温度℃ Working Temperature	适用介质 Suitable Medium
WCB	2Cr13	13Cr STL 本体材料 With Body Material PTFE 尼龙 Nylon	增强柔性石墨 1Cr13/柔性石墨 Enhanced Flexible Graphite 1Cr13/Flexible Graphite 08软钢 08 Soft Steel 0Cr18Ni9Ti 0Cr17Ni12Mo2Ti XD550F（T） PTFE	柔性石墨 增强柔性石墨 Flexible Graphite Enhanced Flexible Graphite SFB/260 SFP/260 PTFE	≤425	水 蒸汽 油品 Water Steam Oil
WC1	38CrMoAl 25Cr2MoVA				≤450	
WC6					≤540	
WC9					≤570	
ZGCr5Mo					≤540	
ZG1Cr18Ni9Ti	1Cr18Ni9Ti				≤200	销酸类 Nitric Acid
ZG1Cr18Ni12Mo2Ti	1C18Ni12Mo2Ti				≤200	醋酸类 Acetic Acid

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主要外形尺寸 Main Dimensions

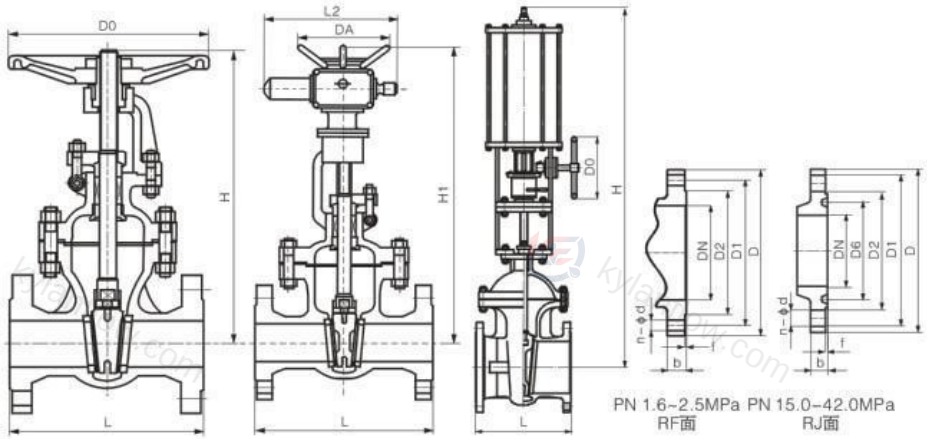
单位/Unit:mm

型号Type：Z40H-10C Z40Y-10I Z40W-10P Z40W-10R Z40F-10C Z41H-10C Z41Y-10I Z41W-10P Z41W-10R													
连接尺寸 Connection dimension								手动外形尺寸 Manual outer dimension		电动外形尺寸 Electric outer dimension			
DN	L	D	D1	D2	D6	b	N-φd	H	D0	L2	H1	DA	电装型号 Electric Actuator Code
15	90	95	65	45	-	12	4-φ14	170	120	-	-	-	-
20	100	105	75	55	-	14	4-φ14	190	140	-	-	-	-
25	120	115	85	65	-	14	4-φ14	195	140	-	-	-	-
32	140	135	100	78	-	16	4-φ18	260	160	-	-	-	-
40	165	145	110	85	-	16	4-φ18	295	160	590	595	365	DZW10
50	180	160	125	100	-	16	4-φ18	325	180	590	653	365	DZW10
65	195	180	145	120	-	18	4-φ18	380	180	590	665	365	DZW10
80	210	195	160	135	-	18	4-φ18	420	200	590	725	365	DZW10
100	230	215	180	155	-	20	8-φ18	520	200	590	787	365	DZW15
125	255	245	210	185	-	22	8-φ18	610	240	590	934	365	DZW20
150	280	280	240	210	-	22	8-φ23	710	240	590	955	365	DZW20
200	330	335	295	265	-	22	8-φ23	915	320	590	1105	365	DZW20
250	380	390	350	320	-	24	12-φ23	1095	320	810	1343	470	DZW30
300	420	440	400	368	-	26	12-φ23	1275	400	810	1516	470	DZW30
350	450	500	460	428	-	26	16-φ23	1500	400	810	1678	470	DZW45
400	480	565	515	482	-	26	16-φ25	1760	500	830	1849	550	DZW90
450	510	615	565	532	-	26	20-φ25	1920	500	830	1937	550	DZW120
500	540	670	620	585	-	28	20-φ25	2170	720	830	2234	550	DZW120
600	600	780	725	685	-	28	20-φ30	2259	720	870	2432	320	DZW180
700	660	895	840	800	-	30	24-φ30	2438	800	870	2489	320	DZW250
800	720	1010	950	905	-	32	24-φ34	2940	950	1170	2643	570	DZW250
900	780	1110	1050	1005	-	34	28-φ34	3200	1000	1170	2935	570	DZW350
1000	840	1220	1160	1115	-	34	28-φ34	3418	1000	1170	3410	570	DZW500
1200	960	1450	1380	1325	-	38	32-φ41	3979	1000	1170	4275	570	DZW500
1400	1015	1675	1590	1525	-	48	36-φ42	4950	1000	1170	5150	570	DZW500

*说明：手动、气动、液动、电动等相关连接尺寸相同；另外我公司可按客户要求定制生产非标尺寸其他标准和特殊材料产品。
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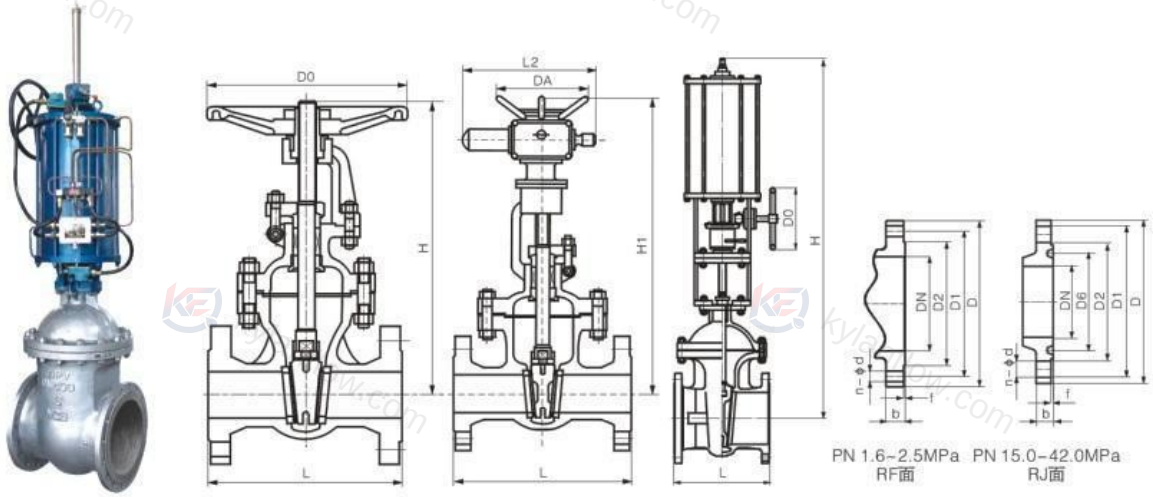
主要外形尺寸 Main Dimensions

单位/Unit:mm

型号Type：Z40H-16C Z40Y-16I Z40W-16P Z40W-16R Z40F-16C Z41H-16C Z41Y-16I Z41W-16P Z41W-16R													
连接尺寸 Connection dimension								手动外形尺寸 Manual outer dimension		电动外形尺寸 Electric outer dimension			
DN	L	D	D1	D2	D6	b	N-φd	H	D0	L2	H1	DA	电装型号 Electric Actuator Code
15	130	95	65	45	–	14	4-φ14	170	120	–	–	–	–
20	150	105	75	55	–	14	4-φ14	190	140	–	–	–	–
25	160	115	85	65	–	14	4-φ14	205	160	–	–	–	–
32	180	135	100	78	–	16	4-φ18	270	180	–	–	–	–
40	200	145	110	85	–	16	4-φ18	310	200	590	595	365	DZW10
50	250	160	125	100	–	16	4-φ18	358	240	590	653	365	DZW10
65	270	180	145	120	–	18	4-φ18	373	240	590	665	365	DZW10
80	280	195	160	135	–	20	8-φ18	435	280	590	725	365	DZW10
100	300	215	180	155	–	20	8-φ18	500	300	590	787	365	DZW15
125	325	245	210	185	–	22	8-φ18	614	320	590	934	365	DZW20
150	350	280	240	210	–	24	8-φ23	674	320	590	955	365	DZW20
200	400	335	295	265	–	26	12-φ23	818	400	590	1105	365	DZW20
250	450	405	355	320	–	30	12-φ25/26	969	450	810	1343	470	DZW30
300	500	460	410	375	–	30	12-φ25/26	1145	500	810	1516	470	DZW30
350	550	520	470	435	–	34	16-φ25/26	1280	500	810	1678	470	DZW45
400	600	580	525	485	–	36	16-φ30	1452	560	830	1849	550	DZW90
450	650	640	585	545	–	40	20-φ30	1541	600	830	1937	550	DZW120
500	700	705	650	608	–	44	20-φ34	1676	640	830	2234	550	DZW120
600	800	840	770	718	–	48	20-φ41/36	1874	720	870	2432	320	DZW180
700	900	910	840	788	–	50	24-φ41/36	2083	800	870	2489	320	DZW250
800	1000	1020	950	898	–	52	24-φ41	2400	950	1170	2643	570	DZW250
900	1100	1120	1050	998	–	54	28-φ41	2950	1000	1170	2935	570	DZW350
1000	1200	1255	1170	1110	–	56	28-φ48/42	3245	1000	1170	3410	570	DZW500
1200	1015	1485	1390	1325	–	58	32-φ54/48	4110	1000	1170	4275	570	DZW500
1400	1080	1685	1590	1525	–	60	36-φ48/54	4980	1000	1170	5180	570	DZW500

*说明：手动、气动、液动、电动等相关连接尺寸相同；另外我公司可按客户要求定制生产非标尺寸其他标准和特殊材料产品。
*Description: Manual, pneumatic, hydraulic, electric and other related connection sizes are the same; In addition, our company can customize the production of non-standard sizes of other standards and special materials products according to customer requirements.

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主要外形尺寸 Main Dimensions

单位/Unit:mm

型号Type：Z40H-25C Z40Y-25I Z40W-25P Z40W-25R Z40F-25C Z41H-25C Z41Y-25I Z41W-25P Z41W-25R

连接尺寸 Connection dimension								手动外形尺寸 Manual outer dimension		电动外形尺寸 Electric outer dimension			
DN	L	D	D1	D2	D6	b	N-φd	H	D0	L2	H1	DA	电装型号 Electric Actuator Code
15	130	95	65	45	–	16	4-φ14	172	120	–	–	–	–
20	150	105	75	55	–	16	4-φ14	191	140	–	–	–	–
25	160	115	85	65	–	16	4-φ14	205	160	–	–	–	–
32	180	135	100	78	–	18	4-φ18	270	180	–	–	–	–
40	200	145	110	85	–	18	4-φ18	300	200	590	595	365	DZW10
50	250	160	125	100	–	20	4-φ18	357	240	590	653	365	DZW10
65	270	180	145	120	–	22	8-φ18	376	240	590	665	365	DZW10
80	280	195	160	135	–	22	8-φ18	434	280	590	725	365	DZW15
100	300	230	190	160	–	24	8-φ23	502	300	590	787	365	DZW20
125	325	270	220	188	–	28	8-φ25/26	613	320	590	902	365	DZW20
150	350	300	250	218	–	30	8-φ25/26	675	320	590	955	365	DZW20
200	400	360	310	278	–	34	12-φ25/26	819	400	810	1105	470	DZW30
250	450	425	370	332	–	36	12-φ30	968	450	810	1343	470	DZW30
300	500	485	430	390	–	40	16-φ30	1144	500	810	1516	470	DZW60
350	550	550	490	448	–	44	16-φ34	1280	500	830	1678	550	DZW90
400	600	610	550	505	–	48	16-φ34/36	1451	560	830	1849	550	DZW120
450	650	660	600	555	–	50	20-φ34/36	1542	600	830	1937	550	DZW120
500	700	730	660	610	–	52	20-φ41/36	1678	640	870	2234	320	DZW180
600	800	840	770	718	–	56	20-φ41	1875	720	870	2432	320	DZW250
700	900	955	875	815	–	60	24-φ48/42	2082	800	870	2489	320	DZW500
800	1000	1070	990	930	–	64	24-φ48	2403	950	1170	2643	570	DZW500
900	1100	1180	1090	1025	–	66	28-φ54/48	2952	1000	1170	2935	570	DZW800
1000	1200	1305	1210	1140	–	68	28-φ58	3244	1000	1170	3410	570	DZW800
1200	1015	1525	1420	1350	–	72	32-φ58	4100	1000	1170	4275	570	DZW800
1400	1080	1750	1640	1560	–	78	36-65	5020	1000	1170	5212	570	DZW800

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主要外形尺寸 Main Dimensions

单位/Unit:mm

型号Type：Z40H-40C Z40Y-40I Z40W-40P Z40W-40R Z40F-40C Z41H-40C Z41Y-40I Z41W-40P Z41W-40R

连接尺寸 Connection dimension								手动外形尺寸 Manual outer dimension		电动外形尺寸 Electric outer dimension			
DN	L	D	D1	D2	D6	b	N-φd	H	D0	L2	H1	DA	电装型号 Electric Actuator Code
15	130	95	65	45	40	16	4-φ14	134	120	-	-	-	-
20	150	105	75	55	51	16	4-φ14	188	140	-	-	-	-
25	160	115	85	65	58	16	4-φ14	206	140	-	-	-	-
32	180	135	100	78	66	18	4-φ18	272	180	-	-	-	-
40	200	145	110	85	76	18	4-φ18	322	180	590	630	365	DZW10
50	250	160	125	100	88	20	4-φ18	370	240	590	691	365	DZW10
65	280	180	145	120	110	22	8-φ18	394	280	590	711	365	DZW10
80	310	195	160	135	121	22	8-φ18	455	300	590	775	365	DZW15
100	350	230	190	160	150	24	8-φ23	550	320	590	871	365	DZW20
125	400	270	220	188	176	28	8-φ25	636	350	590	948	365	DZW20
150	450	300	250	218	204	30	8-φ25	706	400	810	1028	470	DZW30
200	550	375	320	282	260	38	12-φ30	859	450	810	1325	470	DZW30
250	650	445	385	345	313	42	12-φ34	1016	560	810	1400	470	DZW45
300	750	510	450	408	364	46	16-φ34	1200	640	830	1653	550	DZW60
350	850	570	510	465	422	52	16-φ34	1340	640	830	1791	550	DZW90
400	950	655	585	535	474	58	16-φ41	1495	720	870	2092	320	DZW120
450	1050	680	610	560	524	60	20-φ41	1581	800	-	-	-	-
500	1150	755	670	612	576	62	20-φ48	1790	950	870	2465	320	DZW250
600	1350	890	795	730	676/678	62	20-φ54/48	2035	950	1170	-	570	DZW350
700	1450	995	900	835	778/768	68	24-φ48/54	2525	950	1170	-	570	DZW500
800	1650	1135	1030	960	883/876	76	24-φ58	2980	950	1170	-	570	DZW500

主要外形尺寸 Main Dimensions

单位/Unit:mm

型号Type：Z40H-64C Z40Y-64I Z40W-64P Z40W-64R Z41H-64C Z41Y-64I Z41W-64P Z41W-64R

连接尺寸 Connection dimension								手动外形尺寸 Manual outer dimension		电动外形尺寸 Electric outer dimension			
DN	L	D	D1	D2	D6	b	N-φd	H	D0	L2	H1	DA	电装型号 Electric Actuator Code
15	170	105	75	55	40	18	4-φ14	142	160	-	-	-	-
20	190	125	90	68	51	20	4-φ18	142	160	-	-	-	-
25	210	135	100	78	58	22	4-φ18	214	200	-	-	-	-
32	230	150	110	82	66	24	4-φ23	269	200	-	-	-	-
40	240	165	125	95	76	24	4-φ23	343	240	590	665	365	DZW10
50	250	175	135	105	88	26	4-φ23	370	240	590	790	365	DZW10
65	280	200	160	130	110	28	8-φ23	396	280	590	840	365	DZW10
80	310	210	170	140	121	30	8-φ23	458	300	590	890	365	DZW20
100	350	250	200	168	150	32	8-φ25	553	300	590	1020	365	DZW20
125	400	295	240	202	176	36	8-φ30	638	350	590	1100	365	DZW30
150	450	340	280	240	204	38	8-φ34	718	400	810	1290	470	DZW30
200	550	405	345	300	260	44	12-φ34	873	450	810	1470	470	DZW60
250	650	470	400	352	313	48	12-φ36/41	1050	560	830	1500	550	DZW90
300	750	530	460	412	364	54	16-φ36/41	1203	640	830	1820	550	DZW90
350	850	595	525	475	422	60	16-φ41	1394	720	870	2216	320	DZW120
400	950	670	585	525	474	66	16-φ48/42	1645	800	870	2838	320	DZW180
500	1150	800	705	640	576	70	20-φ54/48	2285	950	1170	3320	570	DZW250
600	1350	930	820	750	676/678	76	20-φ58	2610	950	1170	3684	570	DZW500

*说明：手动、气动、液动、电动等相关连接尺寸相同；另外我公司可按客户要求定制生产非标尺寸其他标准和特殊材料产品。
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低温法兰闸阀

CRYOGENIC FLANGE GATE VALVE

产品概述 Product overview

适用于低温和深冷介质管路系统上，作为控制介质流通和截断的启闭装置。

The valve can be installed on the pipeline for low temp and Cryogenic medium, can be used as the on-off device to control and shut off the medium.

产品特点 Product Features

- 为防止中腔异常升压，在闸板的进口侧设置了泄压孔。
- 根据阀门的工作温度确定阀盖的顶部长度，确保阀杆填料的可靠密封。
- 根据工作温度合理选用填料，垫片等零件的材料。
- 严格控制材料的化学成份及低温冲击韧性等力学性能指标。
- 采用多种配管法兰标准及密封面型式，适用于各种工程需要。

- In order to prevent abnormal boosting of the middle chamber, a pressure relief hole is arranged on the inlet side of the gate.
- Determine the top length of the valve cover according to the working temperature of the valve to ensure the reliable sealing of the stem packing.
- Reasonable selection of materials for fillers, gaskets and other parts according to working temperature.
- Strictly control the chemical composition and low-temperature impact toughness of materials.
- Various piping flange standards and sealing surface types are adopted, which are suitable for various engineering needs.

执行标准 Administer Standard

设计与制造 Design And Manufacture	结构长度 Face to Face	法兰尺寸 Flange Dimension	压力-温度 Pressure Temperature Lating	试验-检验 Inspection And Test
JB/T7749	GB 12221	JB79 HG/T 20592	GB9131 GB/T12224	GB/T13927-2008 GB/T 26480-2011

压力试验 Pressure Test

(MPa)

公称压力PN Nominal Pressore	1.6	2.5	4.0	6.4	10.0
强度试验 Shell Test	2.4	3.75	6.0	9.6	15.0
水密封试验 Water Seal Test	1.76	2.75	4.4	7.04	11.0
上密封试验 Back Seat Test	1.76	2.75	4.4	7.04	11.0
气密封试验 Air Seal Test	0.4~0.7				

主要零件材料及性能 Main Part Materials and Property

体盖板 Body Cover Disc	阀杆 Stem	密封面 Sealing Face	垫片 Shim	填料 Packing	工作温度 Working Temperature	适用介质 Suitable Medium
LCB	1Cr17Ni12	STL/STL	1Cr13/柔性石墨 低温石棉 1Cr13/Flexible Graphite SUB-Zero Asbestos	PTFE 浸聚四氟乙烯石棉绳 柔性石墨 Asbe Stos String With PTFE Soaked Fletible Graphite	-46	丙烷/丙烯 甲醇/乙烷 煤气/液氨 Propane Propylene Methanol Ethanol Coal-gas Liquid Ammonia
LC1					-60	
LC2					-73	
LC3	1Cr18Ni9Ti				-101	
LC4					-115	
CF8					-196	

法兰闸阀
FLANGE GATE VALVE

主要外形尺寸 Main Dimensions

单位/Unit:mm

型号Type：Z40H-100C Z40Y-100I Z40W-100P Z40W-100R Z41H-100C Z41Y-100I Z41W-100P Z41W-100R													
连接尺寸 Connection dimension								手动外形尺寸 Manual outer dimension		电动外形尺寸 Electric outer dimension			
DN	L	D	D1	D2	D6	b	N-φd	H	D0	L2	H1	DA	电装型号 Electric Actuator Code
15	170	105	75	55	40	20	4-φ14	175	160	-	-	-	-
20	190	125	90	68	51	22	4-φ18	180	160	-	-	-	-
25	210	135	100	78	58	24	4-φ18	310	180	-	-	-	-
32	230	150	110	82	66	24	4-φ23	320	200	-	-	-	-
40	240	165	125	95	76	26	4-φ23	360	200	590	680	365	DZW10
50	250	195	145	112	88	28	4-φ25	490	240	590	810	365	DZW15
65	280	220	170	138	110	32	8-φ25	540	240	590	860	365	DZW20
80	310	230	180	148	121	34	8-φ25	573	280	590	892	365	DZW20
100	350	265	210	172	150	38	8-φ30	575	320	810	1013	470	DZW30
125	400	310	250	210	176	42	8-φ34	744	360	810	1184	470	DZW45
150	450	350	290	250	204	46	12-φ34	800	400	830	1250	550	DZW60
200	550	430	360	312	260	54	12-φ41/36	800	500	830	1450	550	DZW90
250	650	500	430	382	313	60	12-φ41	1050	640	870	1650	320	DZW120
300	750	585	500	442	364	70	16-φ48/42	1208	720	870	1800	320	DZW180
350	850	655	560	498	422	76	16-φ54/48	1410	720	1170	2030	570	DZW250
400	950	715	620	558	474	80	16-φ54/48	1655	800	1170	2250	570	DZW500

主要外形尺寸 Main Dimensions

单位/Unit:mm

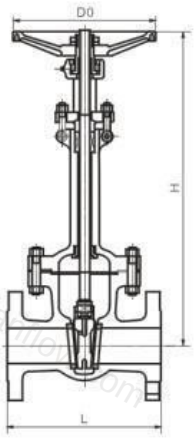
型号Type：Z40H-160C Z40Y-160I Z40W-160P Z40W-160R Z41H-160C Z41Y-160I Z41W-160P Z41W-160R													
连接尺寸 Connection dimension								手动外形尺寸 Manual outer dimension		电动外形尺寸 Electric outer dimension			
DN	L	D	D1	D2	D6	b	N-φd	H	D0	L2	H1	DA	电装型号 Electric Actuator Code
15	170	110	75	52	35	30.5	4-φ18	230	160	-	-	-	-
20	190	130	90	62	45	32.5	4-φ23	260	180	-	-	-	-
25	210	140	100	72	50	34.5	4-φ23	280	200	-	-	-	-
32	230	165	115	85	65	36.5	4-φ25	312	200	-	-	-	-
40	260	175	125	92	75	38.5	4-φ27	350	240	590	812	365	DZW15
50	300	215	165	132	95	44	8-φ25	512	280	590	905	365	DZW20
65	340	245	190	152	110	52	8-φ30	560	320	590	968	365	DZW20
80	390	260	205	168	130	54	8-φ30	585	350	590	978	365	DZW30
100	450	300	240	200	160	56	8-φ34	630	400	810	1043	470	DZW60
125	525	355	285	238	190	68	8-φ41	723	500	810	1248	470	DZW90
150	600	390	318	270	205	76	12-φ41	820	560	830	1394	550	DZW120
200	750	480	400	345	275	89	12-φ48	990	720	830	1621	550	DZW120
250	838	580	485	425	330	99	12-φ54	1104	800	870	1935	320	DZW180
300	965	665	570	510	380	114	16-φ54	1314	800	870	2411	320	DZW250

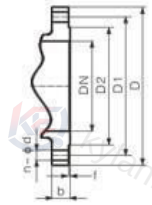
*说明：手动、气动、液动、电动等相关连接尺寸相同；另外我公司可按客户要求定制生产非标尺寸其他标准和特殊材料产品。
*Description: Manual, pneumatic, hydraulic, electric and other related connection sizes are the same; In addition, our company can customize the production of non-standard sizes of other standards and special materials products according to customer requirements.

低温法兰闸阀

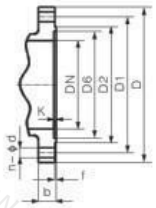
CRYOGENIC FLANGE GATE VALVE







PN 1.6~2.5MPa
RF面



PN 4.0~10.0MPa
FM面

主要外形尺寸 Main Dimensions

单位/Unit:mm

型号Type：DZ40Y-16LCB DZ40Y-16LC1 DZ40Y-16LC2 DZ40Y-16LC3 DZ40Y-16LC4 DZ40Y-16P DZ40Y-16R

连接尺寸 Connection dimension								手动外形尺寸 Manual outer dimension		电动外形尺寸 Electric outer dimension			
DN	L	D	D1	D2	D6	b	N-φd	H	D0	L2	H1	DA	电装型号 Electric Actuator Code
20	150	105	75	55	-	14	4-φ14	320	140	-	-	-	-
25	160	115	85	65	-	14	4-φ14	350	160	-	-	-	-
32	180	135	100	78	-	16	4-φ18	385	180	-	-	-	-
40	200	145	110	85	-	16	4-φ18	420	200	590	595	365	DZW10
50	250	160	125	100	-	16	4-φ18	540	240	590	653	365	DZW10
65	265	180	145	120	-	18	4-φ18	610	240	590	665	365	DZW10
80	280	195	160	135	-	20	8-φ18	690	280	590	725	365	DZW10
100	300	215	180	155	-	20	8-φ18	780	300	590	787	365	DZW15
125	325	245	210	185	-	22	8-φ18	930	320	590	934	365	DZW20
150	350	280	240	210	-	24	8-φ23	980	350	590	955	365	DZW20
200	400	335	295	265	-	26	12-φ23	1180	400	590	1105	365	DZW20
250	450	405	355	320	-	30	12-φ25	1390	450	810	1343	470	DZW30
300	500	460	410	375	-	30	12-φ25	1620	500	810	1516	470	DZW30
350	550	520	470	435	-	34	16-φ25	1810	500	810	1678	470	DZW45
400	600	580	525	485	-	36	16-φ30	1970	550	830	1849	550	DZW90
450	650	640	585	545	-	40	20-φ30	1541	600	830	1937	550	DZW120
500	700	705	650	608	-	44	20-φ34	1676	640	830	2234	550	DZW120
600	800	840	770	718	-	48	20-φ41/36	1874	720	870	2432	320	DZW180

*说明：手动、气动、液动、电动等相关连接尺寸相同；另外我公司可按客户要求定制生产非标尺寸其他标准和特殊材料产品。
*Description: Manual, pneumatic, hydraulic, electric and other related connection sizes are the same; In addition, our company can customize the production of non-standard sizes of other standards and special materials products according to customer requirements.

低温法兰闸阀

CRYOGENIC FLANGE GATE VALVE

主要外形尺寸 Main Dimensions

单位/Unit:mm

型号Type：DZ40Y-25LCB DZ40Y-25LC1 DZ40Y-25LC2 DZ40Y-25LC3 DZ40Y-25LC4 DZ40Y-25P DZ40Y-25R													
连接尺寸 Connection dimension								手动外形尺寸 Manual outer dimension		电动外形尺寸 Electric outer dimension			
DN	L	D	D1	D2	D6	b	N-φd	H	D0	L2	H1	DA	电装型号 Electric Actuator Code
20	150	105	75	55		16	4-φ14	320	140	-	-	-	-
25	160	115	85	65		16	4-φ14	350	160	-	-	-	-
32	180	135	100	78		18	4-φ18	385	180	-	-	-	-
40	200	145	110	85		18	4-φ18	420	200	590	595	365	DZW10
50	250	160	125	100		20	4-φ18	540	240	590	653	365	DZW10
65	265	180	145	120		22	8-φ18	610	240	590	665	365	DZW10
80	280	195	160	135		22	8-φ18	690	280	590	725	365	DZW15
100	300	230	190	160		24	8-φ23	780	300	590	787	365	DZW20
125	325	270	220	188		28	8-φ25	930	300	590	902	365	DZW20
150	350	300	250	218		30	8-φ25	980	320	590	955	365	DZW20
200	400	360	310	278		34	12-φ25	1180	360	810	1105	470	DZW30
250	450	425	370	332		36	12-φ30	1390	400	810	1343	470	DZW30
300	500	485	430	390		40	16-φ30	1620	450	810	1516	470	DZW60
350	550	550	490	448		44	16-φ34	1810	500	830	1678	550	DZW90
400	600	610	550	505		48	16-φ34	1990	560	830	1849	550	DZW120
450	650	660	600	555		50	20-φ34/36	1542	600	830	1937	550	DZW120
500	700	730	660	610		52	20-φ41/36	1678	640	870	2234	320	DZW180
600	800	840	770	718		56	20-φ41	1875	720	870	2432	320	DZW250

主要外形尺寸 Main Dimensions

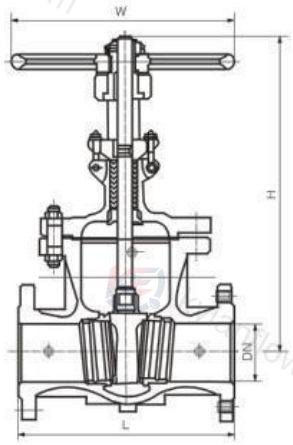
单位/Unit:mm

型号Type：DZ40Y-40LCB DZ40Y-40LC1 DZ40Y-40LC2 DZ40Y-40LC3 DZ40Y-40LC4 DZ40Y-40P DZ40Y-40R													
连接尺寸 Connection dimension								手动外形尺寸 Manual outer dimension		电动外形尺寸 Electric outer dimension			
DN	L	D	D1	D2	D6	b	N-φd	H	D0	L2	H1	DA	电装型号 Electric Actuator Code
20	150	105	75	55	51	16	4-φ14	330	140	-	-	-	-
25	160	115	85	65	58	16	4-φ14	360	160	-	-	-	-
32	180	135	100	78	66	18	4-φ18	440	180	-	-	-	-
40	200	145	110	85	76	18	4-φ18	455	200	590	630	365	DZW10
50	250	160	125	100	88	20	4-φ18	575	240	590	691	365	DZW10
65	280	180	145	120	110	22	8-φ18	635	240	590	711	365	DZW10
80	310	195	160	135	121	22	8-φ18	715	280	590	775	365	DZW15
100	350	230	190	160	150	24	8-φ23	815	300	590	871	365	DZW20
125	400	270	220	188	176	28	8-φ25	965	360	590	948	365	DZW20
150	450	300	250	218	204	30	8-φ25	1025	400	810	1028	470	DZW30
200	550	375	320	282	160	38	12-φ30	1225	450	810	1325	470	DZW30
250	650	445	385	345	313	42	12-φ34	1440	560	810	1400	470	DZW45
300	750	510	450	408	364	46	16-φ34	1665	640	830	1653	550	DZW60
350	850	570	510	465	422	52	16-φ34	1880	720	830	1791	550	DZW90
400	950	655	585	535	474	58	16-φ41	2050	800	870	2092	320	DZW120
450	1050	680	610	560	524	60	20-φ41	1581	800	-	-	-	-
500	1150	755	670	612	576	62	20-φ48	1790	950	870	2465	320	DZW250
600	1350	890	795	730	676/678	62	20-φ54/48	2035	950	1170	-	570	DZW350

*说明：手动、气动、液动、电动等相关连接尺寸相同；另外我公司可按客户要求定制生产非标尺寸其他标准和特殊材料产品。
*Description: Manual, pneumatic, hydraulic, electric and other related connection sizes are the same; In addition, our company can customize the production of non-standard sizes of other standards and special materials products according to customer requirements.

保温闸阀
JACKET GATE VALVE





产品概述 Product overview

保温闸阀适用于石油、化工、冶金、制药等各类系统中得到较多应用，有效降低管路中介质热量的损失，防止介质结晶、凝固等现象的出现。

Jacket gate valves are widely used in petroleum, chemical industry, metallurgy, pharmacy and other kinds of systems, and also reduce the heat loss of medium in pipeline, prevent the medium from crystallization, solidification or any other similar phenomenons.

产品特点 Product Features

- 产品结构合理、密封可靠、性能优良、造形美观。
- 密封面堆焊合金，耐磨、耐蚀、抗擦伤性能好、使用寿命长。
- 阀杆经调质和表面氮化处理，有良好的抗腐蚀性和抗擦伤性。
- 阀门设有倒密封结构，密封可靠。
- 可采用各种配管法兰标准及密封面形式，满足各种工况需要及用户要求。

- Product with reasonable structure, reliable sealing, good performance, perfect appearance.
- Surfacing seal face with alloy can be wear-resisting, corrosion resisting, scratch resisting and can have a long using life.
- Stem which have through quenching and temperature and nitrogen treatment on surface has a good performance of corrosion-Resistance and scratch resistance.
- Valve sealing is reliable without back seal structure.

执行标准 Administer Standard

设计与制造 Design AndManufacture	结构长度 Face To Face	法兰尺寸 Flange Dimension	试验-检验 Inspection And Test
GB12234-2007	GB12221-2005	JB/T79-1994 HG/T 20592-2009	GB/T13927-2008 GB/T 26480-2011

主要零件材料 Main parts and materials

零件名称 Item	ZG1Cr18Ni9Ti 系列	ZG00Cr18Ni10 系列	ZG1Cr18Ni12MO2Ti 系列	ZG00Cr17Ni14MO2 系列	WCB 系列
阀体/阀盖 Body/cap	ZG1Cr18Ni9Ti	ZG00Cr18Ni10	ZG1Cr18Ni12MO$_2$Ti	ZG00Cr17Ni14MO2	WCB
闸板 Wedge	ZG1Cr18Ni9Ti	ZG00Cr18Ni10	ZG1Cr18Ni12MO$_2$Ti	ZG00Cr17Ni14MO2	WCB
阀杆 Stem	1Cr18Ni9Ti	00Cr18Ni10	1Cr18Ni12MO$_2$Ti	00Cr17Ni14MO2	1Cr13
填料 Packing	PTFE编织	PTFE编织	PTFE编织	PTFE编织	石墨 Graphite
垫片 Gasket	304+PTFE	304L+PTFE	316+PTFE	316L+PTFE	石墨+304
压盖 Gand flange	ZG1Cr18Ni9Ti	ZG00Cr18Ni10	ZG1Cr18Ni12MO$_2$Ti	ZG00Cr17Ni14MO2	WCB
填料压环 Stuffing ring	1Cr18Ni9Ti	00Cr18Ni10	1Cr18Ni12MO$_2$Ti	00Cr17Ni14MO2	1Cr13
螺栓 Bolt	1Cr17Ni2	1Cr17Ni2	1Cr17Ni2	1Cr17Ni2	35CrMoA
螺母 Nut	1Cr18Ni9Ti	1Cr18Ni9Ti	1Cr18Ni9Ti	1Cr18Ni9Ti	45

保温闸阀

JACKET GATE VALVE

主要外形尺寸 Main Dimensions

单位/Unit:mm

型号Type：BZ40H-16C BZ40Y-16I BZ40W-16P BZ40W-16R BZ40F-16C BZ41H-16C BZ41Y-16I BZ41W-16P BZ41W-16R			
DN	L	H	W
40	200	310	200
50	250	358	240
65	270	373	240
80	280	435	280
100	300	500	300
125	325	614	320
150	350	674	360
200	400	818	400
250	450	969	450
300	500	1145	560
型号Type：BZ40H-25C BZ40Y-25I BZ40W-25P BZ40W-25R BZ40F-25C BZ41H-25C BZ41Y-25I BZ41W-25P BZ41W-25R			
DN	L	H	W
40	200	358	240
50	250	373	240
65	270	435	280
80	280	500	300
100	300	614	320
125	325	674	360
150	350	818	400
200	400	969	450
250	450	1145	560
300	500	1145	640
型号Type：BZ40H-40C BZ40Y-40I BZ40W-40P BZ40W-40R BZ40F-40C BZ41H-40C BZ41Y-40I BZ41W-40P BZ41W-40R			
DN	L	H	W
40	200	358	240
50	250	373	240
65	280	435	280
80	310	500	300
100	350	614	320
125	400	674	360
150	450	818	400
200	550	969	450
250	650	1145	560
300	750	1145	640

*说明：手动、气动、液动、电动等相关连接尺寸相同；另外我公司可按客户要求定制生产非标尺寸其他标准和特殊材料产品。
*Description: Manual, pneumatic, hydraulic, electric and other related connection sizes are the same; In addition, our company can customize the production of non-standard sizes of other standards and special materials products according to customer requirements.

波纹管闸阀

BELLOWS GATE VALVE

产品概述 Product overview

国标波纹管闸阀适用于公称压力 PN1.6~16MPa，工作温度-29~350℃的石油、化工、制药、化肥、电力行业等各种工况的管路上，切断或接通管路介质。

Gate valve with bellow seal acc. To GB is applicable to the cutting and connection of pipelines medium that are used in various industries such as petroleum, chemical industry, pharmacy, chemical fertilizer, electric power industry etc under nominal pressure of PN1.6~16MPa and working temperature of-29~350℃.

产品特点 Product Features

- 产品结构合理、密封可靠、性能优良、造型美观；
- 密封面堆焊Co基硬质合金，耐磨、耐腐、抗摩擦性能好、使用寿命长；
- 阀杆调质及表面氮化处理，有良好的抗腐和抗摩擦性能；
- 双重密封，性能更可靠；
- 阀杆升降位置指示、更直观；
- 零件材质及法兰、对焊端尺寸可根据实际工况或用户要求合理选配，满足各种工程需要。

- This product has logical structure, reliable seal, excellent performance and nice design.
- The seal surface is build-up welding with Co hard alloy, which is attrition-resistant,corrosion-resistant, has good friction resistant and long life.
- The stem is quenched and tempered, and its surface is treated by nit riding treatment, thus it has good corrosion resistant and friction resistant.
- It has double seal capability, thus is more reliable.
- The stem may show the position of lift, thus it is clearer.
- The part material, flange and butt weld end dimension may be selected according to current operating condition and users'requirement, So that meet the requirements of various engineering.

技术规范 Technical Specificastion

结构形式 Structural formation	驱动方式 Driving maner	设计标准 Design standard	结构长度 Face to face	连接法兰 Flange ends	试验和检验 Test & inspection
BB-BG-OS & Y	手动 Hand-operated 电动 Electric-actuated	Gb12234	Gb12221	GB9113、JB79、Hg20596	JB/T 9092 GB/T13927

产品性能规范Products Performance Specification

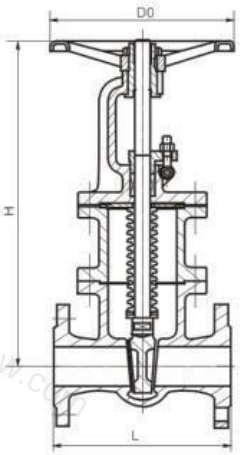
公称压力(MPa) Nominal pressure	壳体试验压力(MPa) Shell test	密封试验压力(MPa) Sealing test	适用温度(℃) Suitable temp.	使用介质 Suitable madium
1.6	2.4	1.76	≤350℃	水、蒸气、油品等 Water oil & gas
2.5	3.75	2.75		
4.0	6.0	4.4		
6.4	9.6	7.04		

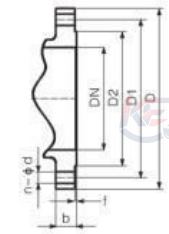
主要零件材料 Main parts and materials

序号No.	名称 Part name	材　质 Material
2	阀体 Body	WCB、CF8、CF8M、CF3、CF3M
	闸板 Disc	25、1Cr13、2Cr13、1Cr18Ni9Ti、0Cr18Ni12Mo2Ti、20Cr1Mo1V、25Cr2MoV
3	阀杆 Stem	25、1Cr13、2Cr13、1Cr18Ni9Ti、0Cr18Ni12Mo2Ti、20Cr1Mo1V、25Cr2MoV
4	波纹管组件 Bellow assemble	1Cr18Ni9Ti、304、316、304L、316L
5	支架 Yoke	WCB、CF8、CF8M、CF3、CF3M
6	垫片 Gasket	柔性石墨+不锈钢 Flexible graphite+stainless steel、PTFE
7	阀盖 Bonnet	WCB、CF8、CF8M、CF3、CF3M
8	六角螺母 Nut	0Cr18Ni9Ti、0Cr18Ni12Mo2Ti、35CrMoV、25Cr2MoV
9	双头螺栓 Bolt	0Cr18Ni9Ti、0Cr18Ni12Mo2Ti、35CrMoV、25Cr2MoV
10	填料 Packing	柔性石墨 Flexible graphite、PTFE
11	填料压盖 Gland	WCB、CF8、CF8M、CF3、CF3M
12	阀杆螺母 Yoke nut	铜合金 ZQA19-4
13	手轮 Handwheel	WCB QT400-18

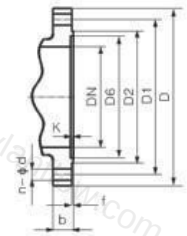
波纹管闸阀
BELLOWS GATE VALVE







PN 1.6~2.5MPa
RF面



PN 4.0~10.0MPa
FM面

主要外形尺寸 Main Dimensions

单位/Unit:mm

型号Type：WZ41H-16C WZ41W-16P WZ41Y-16R													
连接尺寸 Connection dimension								手动外形尺寸 Manual outer dimension		电动外形尺寸 Electric outer dimension			
DN	L	D	D1	D2	D6	b	N-φd	H	D0	L2	H1	DA	电装型号 Electric Actuator Code
15	130	95	95	45	-	14	4-φ14	190	120	-	-	-	-
20	150	105	75	55	-	14	4-φ14	195	140	-	-	-	-
25	160	115	85	65	-	14	4-φ14	225	140	-	-	-	-
32	180	135	100	78	-	16	4-φ18	260	180	-	-	-	-
40	200	145	110	85	-	16	4-φ18	280	200	590	595	365	DZW10
50	250	160	125	100	-	16	4-φ18	360	220	590	653	365	DZW10
65	265	180	145	120	-	18	4-φ18	375	260	590	665	365	DZW10
80	280	195	160	135	-	20	8-φ18	435	280	590	725	365	DZW10
100	300	215	180	155	-	20	8-φ18	500	300	590	787	365	DZW15
125	325	245	210	185	-	22	8-φ18	615	340	590	934	365	DZW20
150	350	280	240	210	-	24	8-φ23	675	400	590	955	365	DZW20
200	400	335	295	265	-	26	12-φ23	815	450	590	1105	365	DZW20
250	450	405	355	320	-	30	12-φ25	965	450	810	1343	470	DZW30
300	500	460	410	375	-	30	12-φ25	1145	500	810	1516	470	DZW30
350	550	520	470	435	-	34	16-φ25	1280	500	810	1678	470	DZW45
400	600	580	525	485	-	36	16-φ25	1450	560	830	1849	550	DZW90
450	650	640	585	545	-	40	20-φ30	1540	600	830	1937	550	DZW120
500	700	705	650	608	-	44	20-φ34	1675	640	830	2234	550	DZW120
600	800	840	770	718	-	48	20-φ41	1875	720	870	2432	320	DZW180
700	900	910	840	788	-	50	24-φ41	2085	800	870	2489	320	DZW250
800	1000	1020	950	898	-	52	24-φ41	2400	950	1170	2643	570	DZW250

*说明：手动、气动、液动、电动等相关连接尺寸相同；另外我公司可按客户要求定制生产非标尺寸其他标准和特殊材料产品。
*Description: Manual, pneumatic, hydraulic, electric and other related connection sizes are the same; In addition, our company can customize the production of non-standard sizes of other standards and special materials products according to customer requirements.

波纹管闸阀

主要外形尺寸 Main Dimensions

单位/Unit:mm

型号Type：WZ41H-25C WZ41W-25P WZ41Y-25R													
连接尺寸 Connection dimension								手动外形尺寸 Manual outer dimension		电动外形尺寸 Electric outer dimension			
DN	L	D	D1	D2	D6	b	N-φd	H	D0	L2	H1	DA	电装型号 Electric Actuator Code
15	130	95	65	45	-	16	4-φ14	190	120	-	-	-	-
20	150	105	75	55	-	16	4-φ14	195	140	-	-	-	-
25	160	115	85	65	-	16	4-φ14	225	140	-	-	-	-
32	180	135	100	78	-	18	4-φ18	260	180	-	-	-	-
40	200	145	110	85	-	18	4-φ18	280	200	590	595	365	DZW10
50	250	160	125	100	-	20	4-φ18	360	220	590	653	365	DZW10
65	265	180	145	120	-	22	8-φ18	375	260	590	665	365	DZW10
80	280	195	160	135	-	22	8-φ18	435	280	590	725	365	DZW15
100	300	230	190	160	-	24	8-φ23	500	300	590	787	365	DZW20
125	325	270	220	188	-	28	8-φ25	615	340	590	902	365	DZW20
150	350	300	250	218	-	30	8-φ25	675	400	590	955	365	DZW20
200	400	360	310	278	-	34	12-φ25	815	450	810	1105	470	DZW30
250	450	425	370	332	-	36	12-φ30	965	450	810	1343	470	DZW30
300	500	485	430	390	-	40	16-φ30	1145	500	810	1516	470	DZW60
350	550	550	490	448	-	44	16-φ34	1280	500	830	1678	550	DZW90
400	600	610	550	505	-	48	16-φ34	1450	560	830	1849	550	DZW120
450	650	660	600	555	-	50	20-φ34	1540	600	830	1937	550	DZW120
500	700	730	660	610	-	52	20-φ41/36	1675	640	870	2234	320	DZW180
600	800	840	770	718	-	56	20-φ41	1875	720	870	2432	320	DZW250
700	900	955	875	815	-	60	24-φ48/42	2085	800	870	2489	320	DZW500
800	1000	1070	990	930	-	64	24-φ48	2400	950	1170	2643	570	DZW500

主要外形尺寸 Main Dimensions

单位/Unit:mm

型号Type：WZ41H-40C WZ41W-40P WZ41Y-40R													
连接尺寸 Connection dimension								手动外形尺寸 Manual outer dimension		电动外形尺寸 Electric outer dimension			
DN	L	D	D1	D2	D6	b	N-φd	H	D0	L2	H1	DA	电装型号 Electric Actuator Code
15	130	95	65	45	-	16	4-φ14	190	120	-	-	-	-
20	150	105	75	55	-	16	4-φ14	195	140	-	-	-	-
25	160	115	85	65	-	16	4-φ14	225	140	-	-	-	-
32	180	135	100	78	-	18	4-φ18	270	180	-	-	-	-
40	200	145	110	85	-	18	4-φ18	320	220	590	630	365	DZW10
50	250	160	125	100	-	20	4-φ18	370	240	590	691	365	DZW10
65	280	180	145	120	-	22	8-φ18	395	280	590	711	365	DZW10
80	310	195	160	135	-	22	8-φ18	455	300	590	775	365	DZW15
100	350	230	190	160	-	24	8-φ23	550	320	590	871	365	DZW20
125	400	270	220	188	-	28	8-φ25	635	350	590	948	365	DZW20
150	450	300	250	218	-	30	8-φ25	705	400	810	1028	470	DZW30
200	550	375	320	282	-	38	12-φ30	860	450	810	1325	470	DZW30
250	650	445	385	345	-	42	12-φ34	1015	560	810	1400	470	DZW45
300	750	510	450	408	-	46	16-φ34	1200	640	830	1653	550	DZW60
350	850	570	510	465	-	52	16-φ34	1340	640	830	1791	550	DZW90
400	950	655	585	535	-	58	16-φ41	1495	720	870	2092	320	DZW120
450	1050	680	610	560	-	60	20-φ41	1580	800	-	-	-	-
500	1150	755	670	612	-	62	20-φ48/42	1700	950	870	2465	320	DZW250
600	1350	890	795	730	-	62	20-φ54/48	1950	950	1170	-	570	DZW350
700	1450	995	900	835	-	68	24-φ54/48	2250	1000	1170	-	570	DZW500
800	1650	1135	1030	960	-	76	24-φ58	2480	1100	1060	-	500	DZW800

*说明：手动、气动、液动、电动等相关连接尺寸相同；另外我公司可按客户要求定制生产非标尺寸其他标准和特殊材料产品。
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平板闸阀

FLAT PANEL GATE VALVE

产品概述 Product overview

适用于天然气、油品、化工、城建、环保等行业，其中抗硫系列产品适用于含硫化氢介质、流速快、杂质多、腐蚀严重的天然气长输管线。

It's suitable for industries such as natural gas, oil, chemical, urban construction, environmental protection. And the antisulfur series can be applied to the natural gas transportation pipeline which includes lots of corrosive substance such as some impurity and H2S.

产品特点 Product Features

- 整体全封闭结构，设置钢制阀杆保护罩，适应风沙等各种自然环境。
- 全通径，大流量，低流阻设计，带导流孔结构可进行管线通球清扫。
- 多层次上下游密封结构，阀体中腔异常升压时，超压部分的压力可自动释放。
- 配置放散、排污等维护装置，全方位外表耐腐蚀防护技术，满足长期埋地使用要求。
- 动密封结构部位设置油封结构，可实施应急密封，满足在线长期安全运行需求。
- 可选的气动、液动、电动等多样化的操作装置，更易于实现远程自动化控制。

- Totally-enclosed body equipped with steel stem protective cap is able to use in various environment such as sand etc.
- Through-conduit & Full bore, large flow and low flow-resistance design. Through-conduit body with guide orifice may allow pipeline cleaning by go-gauge.
- Multi-level of upstream and downstream sealing structure may automatically release over pressure when pressure abnormally rises.
- An extension pipe with diffusion & blow-down structure may guarantee mainte-nance operation during lomg-term buride.
- Where active sealing structure equipped with oil seal can give emergency sealing to satisfy demands of long-term safety services.
- Valve equipped with opening and closing indicator may directly indicate service conditions.
- The part material, flange and butt weld end dimension may be selected according to current operating condition and users' requirement, so that meet the requirements of various engineering.

执行标准 Administer Standard

设计规范 Design Spec	结构长度 Face to Face	连接法兰 Flange End	试验-检验 Inspection And Test	压力-温度 Pressure-Temp.	产品标识 Marking
JB/T 5298 GB/T19672	JB/T 5298	JB/T 79 HG/T 20592	GB/T13927 GB/T 26480	GB 9131	GB/T 12220
API 6D	API 6D	ANSI B16.5	API 6D	ANSI B16.34	MSS SP-25

压力试验 Pressure Test

(MPa)

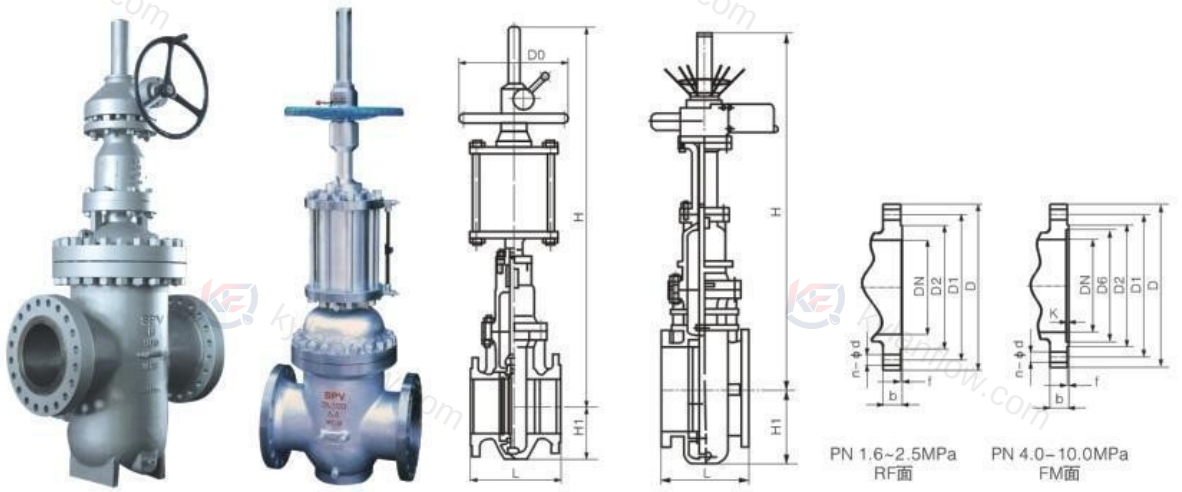
压力等级 Pressure Class		常温下试验压力（MPa） Normal Temperature Test Pressure				适用温度℃ Suitbale Temperature℃			适用介质 Suitbale medium	
		壳体 Shell	左密封 Left Seal	右密封 Right Seal	低压密封 Pressure Seal	"G" 型	"D" 型	普通型 Ordinary	"抗硫" 型	"基本" 型
公称压力 Nominal Pressure PN（MPa）	1.6	2.4	1.76	1.76	0.6	-29~250	-46~121	-29~121	H_2S和Co_2总含量大于 $500mg/m^3$ 的介质	石油、天然气、水等 Water Natural gas Oil
	2.5	3.75	2.75	2.75	0.6					
	4.0	6.0	4.4	4.4	0.6					
	6.4	9.6	7.04	7.04	0.6					
磅级Lb Pound Class	150	3.0	2.2	2.2	0.6					
	300	7.7	5.6	5.6	0.6					

主要零件材料及性能 Main Part Materials and Property

阀门/阀盖 Body/Bonnet	WCB	WC6	A352-LCB	A351-CF8M
闸板 Wedge	2Cr13+ENP	20CrMoV+STL	ANSI 410+ENP	ANSI 316+ENP
阀杆 Stem	2Cr13	2Cr13	A182-F6a	A182-F316S
阀座 Seat	25+PTFE	20CrMoV+STL	A105+PTFE	A182-F316+PTFE
填料 Packing	NBR/FPM	柔性石墨/Flexible Graphite		聚四氟乙烯/PTFE+FPM
垫片 Gasket	18-8/柔性石墨/18-8/Flexible Graphite			
螺栓 Bolt	35	35CrMo	A193-B7M	A193-B8
适用介质 Suitable Medium	水、油品、蒸汽 Water,Oil,Steam	蒸汽、油品 Steam, Oil	丙烷、乙烯 Propane、Ethylene	硝酸类 Nitric Acid

无导流孔平板闸阀

NON THRO-CONDUIT FLAT PANEL GATE VALVE



主要外形尺寸 Main Dimensions

单位/Unit:mm

型号Type：(K)Z43WF-16C (K)Z543WF-16C (K)Z643WF-16C (K)Z943WF-16C													
连接尺寸 Connection dimension								手动外形尺寸 Manual outer dimension		电动外形尺寸 Electric outer dimension			
DN	L	D	D1	D2	D6	b	N-φd	H	D0	L2	H1	DA	电装型号 Electric Actuator Code
50	178	160	125	100	-	16	4-φ18	584	250	590	80	365	DZW10
65	191	180	145	120	-	18	4-φ18	634	250	590	95	365	DZW10
80	203	195	160	135	-	20	8-φ18	688	250	590	100	365	DZW10
100	229	215	180	155	-	20	8-φ18	863	300	590	114	365	DZW15
125	254	245	210	185	-	22	8-φ18	940	350	590	132	365	DZW20
150	267	280	240	210	-	24	8-φ23	1030	350	590	150	365	DZW20
200	292	335	295	265	-	26	12-φ23	1277	350	590	168	365	DZW20
250	330	405	355	320	-	30	12-φ25	1491	400	810	203	470	DZW30
300	356	460	410	375	-	30	12-φ25	1701	450	810	237	470	DZW30
350	381	520	470	435	-	34	16-φ25	1875	500	810	265	470	DZW45
400	406	580	525	485	-	36	16-φ30	2180	305	830	300	550	DZW90
450	432	640	585	545	-	40	20-φ30	2440	305	830	325	550	DZW120
500	457	705	650	608	-	44	20-φ34	2860	305	830	360	550	DZW120
600	508	840	770	718	-	48	20-φ41/36	3450	305	870	425	320	DZW180
700	610	910	840	788	-	50	24-φ41/36	3960	305	870	460	320	DZW250
800	660	1020	950	898	-	52	24-φ41	4550	305	1170	512	570	DZW250
900	711	1120	1050	998	-	54	28-φ41	5250	250	1170	565	570	DZW350
1000	812	1255	1170	1110	-	56	28-φ48/42	5870	250	1170	630	570	DZW500

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无导流孔平板闸阀

NON THRO-CONDUIT FLAT PANEL GATE VALVE

主要外形尺寸 Main Dimensions

单位/Unit:mm

型号Type：(K)Z43WF-25C (K)Z543WF-25C (K)Z643WF-25C (K)Z943WF-25C													
连接尺寸 Connection dimension								手动外形尺寸 Manual outer dimension		电动外形尺寸 Electric outer dimension			
DN	L	D	D1	D2	D6	b	N-φd	H	D0	L2	H1	DA	电装型号 Electric Actuator Code
50	178	160	125	100		20	4-φ18	584	250	590	80	365	DZW10
65	191	180	145	120		22	8-φ18	634	300	590	95	365	DZW10
80	203	195	160	135		22	8-φ18	688	350	590	100	365	DZW15
100	229	230	190	160		24	8-φ23	863	350	590	114	365	DZW20
125	254	270	220	188		28	8-φ25	940	350	590	132	365	DZW20
150	267	300	250	218		30	8-φ25	1030	400	590	150	365	DZW20
200	292	360	310	278		34	12-φ25	1277	450	810	168	470	DZW30
250	330	425	370	332		36	12-φ30	1491	500	810	203	470	DZW30
300	356	485	430	390		40	16-φ30	1701	305	810	237	470	DZW60
350	381	550	490	448		44	16-φ34	1875	305	830	265	550	DZW90
400	406	610	550	505		48	16-φ34	2180	305	830	300	550	DZW120
450	432	660	600	555		50	20-φ34	2440	305	830	325	550	DZW120
500	457	730	660	610		52	20-φ41	2860	305	870	360	320	DZW180
600	508	840	770	718		56	20-φ41	3450	305	870	425	320	DZW250
700	610	955	875	815		60	24-φ48	3960	305	870	460	320	DZW500
800	660	1070	990	930		64	24-φ48	4550	305	1170	512	570	DZW500
900	711	1180	1090	1025		66	28-φ54	5250	305	1170	595	570	DZW800
1000	812	1305	1210	1140		68	28-φ58	5870	305	1170	660	570	DZW800

主要外形尺寸 Main Dimensions

单位/Unit:mm

型号Type：(K)Z43WF-40 (K)Z543WF-40 (K)Z643WF-40 (K)Z943WF-40													
连接尺寸 Connection dimension								手动外形尺寸 Manual outer dimension		电动外形尺寸 Electric outer dimension			
DN	L	D	D1	D2	D6	b	N-φd	H	D0	L2	H1	DA	电装型号 Electric Actuator Code
50	250	160	125	100	88	20	4-φ18	584	250	590	80	365	DZW10
65	280	180	145	120	110	22	8-φ18	634	250	590	95	365	DZW10
80	310	195	160	135	121	22	8-φ18	679	250	590	102	365	DZW15
100	350	230	190	160	150	24	8-φ23	863	300	590	115	365	DZW20
125	400	270	220	188	176	28	8-φ25	940	350	590	133	365	DZW20
150	450	300	250	218	204	30	8-φ25	1040	350	810	152	470	DZW30
200	550	375	320	282	260	38	12-φ30	1282	350	810	188	470	DZW30
250	650	445	385	345	313	42	12-φ34	1495	400	810	223	470	DZW45
300	750	510	450	408	364	46	16-φ34	1701	450	830	250	550	DZW60
350	850	570	510	465	422	52	16-φ34	1880	500	830	280	550	DZW90
400	950	655	585	535	474	58	16-φ41	2200	305	870	310	320	DZW120
450	1050	680	610	560	524	60	20-φ41	2480	305		335		
500	1150	755	670	612	576	62	20-φ48/42	2890	305	870	380	320	DZW250
600	1350	890	795	730	678/676	62	20-φ54/48	3460	305	1170	450	570	DZW350
700	1450	995	900	835	768/778	68	24-φ54/48	3985	305	1170	500	570	DZW500
800	1650	1135	1030	960	876/883	76	24-φ58	4750	305	1060	570	500	DZW800

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无导流孔平板闸阀

NON THRO-CONDUIT FLAT PANEL GATE VALVE

主要外形尺寸 Main Dimensions

单位/Unit:mm

型号Type：(K)Z43WF-64 (K)Z543WF-64 (K)Z643WF-64 (K)Z943WF-64													
连接尺寸 Connection dimension								手动外形尺寸 Manual outer dimension		电动外形尺寸 Electric outer dimension			
DN	L	D	D1	D2	D6	b	N-φd	H	D0	L2	H1	DA	电装型号 Electric Actuator Code
50	250	175	135	105	88	26	4-φ23	584	250	590	90	365	DZW10
65	280	200	160	130	110	28	8-φ23	634	250	590	105	365	DZW10
80	310	210	170	140	121	30	8-φ23	679	250	590	110	365	DZW20
100	350	250	200	168	150	32	8-φ25	763	300	590	130	365	DZW20
125	400	295	240	202	176	36	8-φ30	970	350	590	150	365	DZW30
150	450	340	280	240	204	38	8-φ34	1038	350	810	175	470	DZW30
200	550	405	345	300	260	44	12-φ34/36	1282	350	810	210	470	DZW60
250	650	470	400	352	313	48	12-φ41/36	1495	400	830	240	550	DZW90
300	750	530	460	412	364	54	16-φ41/36	1965	450	830	270	550	DZW90
350	850	595	525	475	422	60	16-φ41	2185	500	870	300	320	DZW120
400	950	670	585	525	474	66	16-φ48/42	2573	305	870	335	320	DZW180
450	1050	715	630	570	524	68	20-φ48	2800	305		360		
500	1150	800	705	640	576	70	20-φ54/48	3280	305	1170	405	570	DZW250
600	1350	930	820	750	676/678	76	20-φ58	3800	305	1170	470	570	DZW500

主要外形尺寸 Main Dimensions

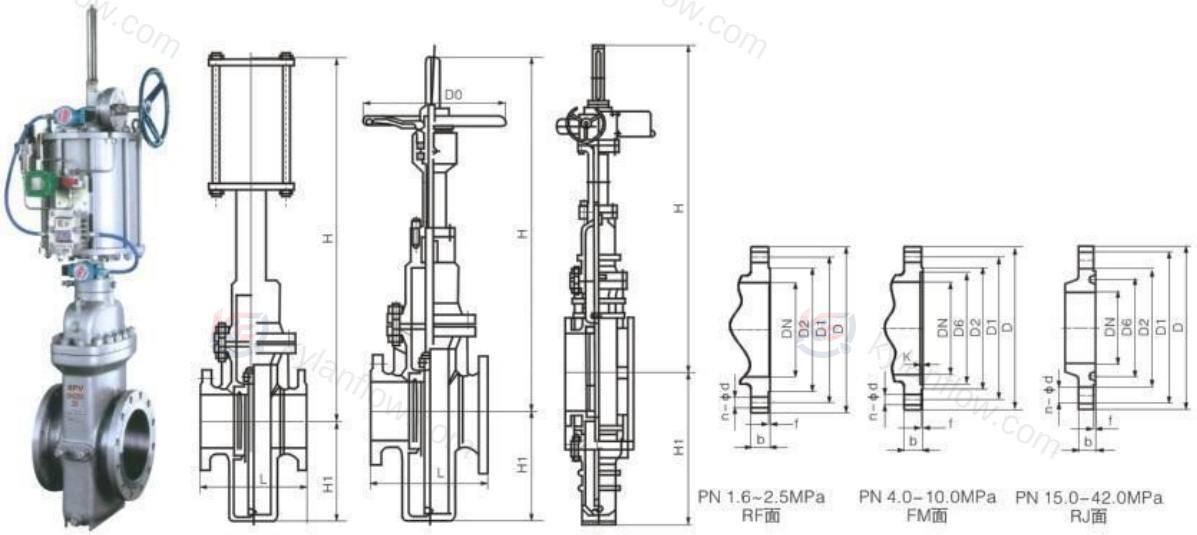
单位/Unit:mm

型号Type：(K)Z43WF-100 (K)Z543WF-100 (K)Z643WF-100 (K)Z943WF-100													
连接尺寸 Connection dimension								手动外形尺寸 Manual outer dimension		电动外形尺寸 Electric outer dimension			
DN	L	D	D1	D2	D6	b	N-φd	H	D0	L2	H1	DA	电装型号 Electric Actuator Code
50	250	195	145	112	88	28	4-φ25	590	250	590	100	365	DZW15
65	280	220	170	138	110	32	8-φ25	640	250	590	115	365	DZW20
80	310	230	180	148	121	34	8-φ25	680	250	590	120	365	DZW20
100	350	265	210	172	150	38	8-φ30	870	300	810	135	470	DZW30
125	400	310	250	210	176	42	8-φ34	980	350	810	155	470	DZW45
150	450	350	290	250	204	46	12-φ34	1100	350	830	180	550	DZW60
200	550	430	360	312	260	54	12-φ41/36	1315	350	830	220	550	DZW90
250	650	500	430	382	313	60	12-φ41	1605	400	870	255	320	DZW120
300	750	585	500	442	364	70	16-φ48/42	1925	450	870	295	320	DZW180
350	850	665	560	498	422	76	16-φ54/48	2280	500	1170	335	570	DZW250
400	950	715	620	558	474	80	16-φ54/48	2580	305	1170	360	570	DZW500

*说明：手动、气动、液动、电动等相关连接尺寸相同；另外我公司可按客户要求定制生产非标尺寸其他标准和特殊材料产品。
*Description: Manual, pneumatic, hydraulic, electric and other related connection sizes are the same; In addition, our company can customize the production of non-standard sizes of other standards and special materials products according to customer requirements.

有导流孔平板闸阀

THRO-CONDUIT FLAT PANEL GATE VALVE



主要外形尺寸 Main Dimensions

单位/Unit:mm

型号Type：(K)Z43F-16C (K)Z543F-16C (K)Z643F-16C (K)Z943F-16C													
连接尺寸 Connection dimension								手动外形尺寸 Manual outer dimension		电动外形尺寸 Electric outer dimension			
DN	L	D	D1	D2	D6	b	N-φd	H	D0	L2	H1	DA	电装型号 Electric Actuator Code
50	178	160	125	100		16	4-φ18	584	250	590	80	365	DZW10
65	190	180	145	120		18	4-φ18	634	250	590	95	365	DZW10
80	203	195	160	135		20	8-φ18	688	250	590	100	365	DZW10
100	229	215	180	155		20	8-φ18	863	300	590	114	365	DZW15
125	254	245	210	185		22	8-φ18	940	350	590	132	365	DZW20
150	267	280	240	210		24	8-φ23	1030	350	590	150	365	DZW20
200	292	335	295	265		26	12-φ23	1277	350	590	168	365	DZW20
250	330	405	355	320		30	12-φ25	1491	400	810	203	470	DZW30
300	356	460	410	375		30	12-φ25	1701	450	810	237	470	DZW30
350	381	520	470	435		34	16-φ25	1875	500	810	265	470	DZW45
400	406	580	525	485		36	16-φ30	2180	305	830	300	550	DZW90
450	432	640	585	545		40	20-φ30	2440	305	830	325	550	DZW120
500	457	705	650	608		44	20-φ34	2860	305	830	360	550	DZW120
600	508	840	770	718		48	20-φ41/36	3450	305	870	425	320	DZW180
700	610	910	840	788		50	24-φ41/36	3960	305	870	460	320	DZW250
800	660	1020	950	898		52	24-φ41	4550	305	1170	512	570	DZW250
900	711	1120	1050	998		54	28-φ41	5250	250	1170	565	570	DZW350
1000	811	1255	1170	1110		56	28-φ48/42	5870	250	1170	630	570	DZW500

*说明：手动、气动、液动、电动等相关连接尺寸相同；另外我公司可按客户要求定制生产非标尺寸其他标准和特殊材料产品。
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有导流孔平板闸阀

THRO-CONDUIT FLAT PANEL GATE VALVE

主要外形尺寸 Main Dimensions

单位/Unit:mm

型号Type：(K)Z43F-25 (K)Z543F-25 (K)Z643F-25 (K)Z943F-25													
连接尺寸 Connection dimension								手动外形尺寸 Manual outer dimension		电动外形尺寸 Electric outer dimension			
DN	L	D	D1	D2	D6	b	N-φd	H	D0	L2	H1	DA	电装型号 Electric Actuator Code
50	178	160	125	100		20	4-φ18	584	250	590	80	365	DZW10
65	190	180	145	120		22	8-φ18	634	300	590	95	365	DZW10
80	203	195	160	135		22	8-φ18	688	350	590	100	365	DZW15
100	229	230	190	160		24	8-φ23	863	350	590	114	365	DZW20
125	254	270	220	188		28	8-φ25	940	350	590	132	365	DZW20
150	267	300	250	218		30	8-φ25	1030	400	590	150	365	DZW20
200	292	360	310	278		34	12-φ25	1277	450	810	168	470	DZW30
250	330	425	370	332		36	12-φ30	1491	500	810	203	470	DZW30
300	356	485	430	390		40	16-φ30	1701	305	810	237	470	DZW60
350	381	550	490	448		44	16-φ34	1875	305	830	265	550	DZW90
400	406	610	550	505		48	16-φ34/36	2180	305	830	300	550	DZW120
450	432	660	600	555		50	20-φ34/36	2440	305	830	325	550	DZW120
500	457	730	660	610		52	20-φ41/36	2860	305	870	360	320	DZW180
600	508	840	770	718		56	20-φ41	3450	305	870	425	320	DZW250
700	610	955	875	815		60	24-φ48/42	3960	305	870	460	320	DZW500
800	660	1070	990	930		64	24-φ48	4550	305	1170	512	570	DZW500
900	711	1180	1090	1025		66	28-φ54/48	5250		1170	595	570	DZW800
1000	811	1305	1210	1140		68	28-φ58	5870		1170	660	570	DZW800

主要外形尺寸 Main Dimensions

单位/Unit:mm

型号Type：(K)Z43F-40 (K)Z543F-40 (K)Z643F-40 (K)Z943F-40													
连接尺寸 Connection dimension								手动外形尺寸 Manual outer dimension		电动外形尺寸 Electric outer dimension			
DN	L	D	D1	D2	D6	b	N-φd	H	D0	L2	H1	DA	电装型号 Electric Actuator Code
50	250	160	125	100	88	20	4-φ18	584	250	590	80	365	DZW10
65	280	180	145	120	110	22	8-φ18	634	250	590	95	365	DZW10
80	310	195	160	135	121	22	8-φ18	679	250	590	102	365	DZW15
100	350	230	190	160	150	24	8-φ23	863	300	590	115	365	DZW20
125	400	270	220	188	176	28	8-φ25	940	350	590	133	365	DZW20
150	450	300	250	218	204	30	8-φ25	1040	350	810	152	470	DZW30
200	550	375	320	282	260	38	12-φ30	1282	350	810	188	470	DZW30
250	650	445	385	345	313	42	12-φ34	1495	400	810	223	470	DZW45
300	750	510	450	408	364	46	16-φ34	1701	450	830	250	550	DZW60
350	850	570	510	465	422	52	16-φ34/36	1880	500	830	280	550	DZW90
400	950	655	585	535	474	58	16-φ41	2200	305	870	310	320	DZW120
450	1050	680	610	560	524	60	20-φ41	2480	305		335		
500	1150	755	670	612	576	62	20-φ48/42	2890	305	870	380	320	DZW250
600	1350	890	795	730	676/678	62	20-φ54/48	3460	305	1170	450	570	DZW350
700	1450	995	900	835	778/768	68	24-φ54/48	3985	305	1170	500	570	DZW500
800	1650	1135	1030	960	883/876	76	24-φ58	4750	305	1060	570	500	DZW800

*说明：手动、气动、液动、电动等相关连接尺寸相同；另外我公司可按客户要求定制生产非标尺寸其他标准和特殊材料产品。
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有导流孔平板闸阀

THRO-CONDUIT FLAT PANEL GATE VALVE

主要外形尺寸 Main Dimensions

单位/Unit:mm

型号Type：(K)Z43F-64 (K)Z543F-64 (K)Z643F-64 (K)Z943F-64													
连接尺寸 Connection dimension								手动外形尺寸 Manual outer dimension		电动外形尺寸 Electric outer dimension			
DN	L	D	D1	D2	D6	b	N-φd	H	D0	L2	H1	DA	电装型号 Electric Actuator Code
50	250	175	135	105	88	26	4-φ23	584	250	590	90	365	DZW10
65	280	200	160	130	110	28	8-φ23	634	250	590	105	365	DZW10
80	310	210	170	140	121	30	8-φ23	679	250	590	110	365	DZW20
100	350	250	200	168	150	32	8-φ25	763	300	590	130	365	DZW20
125	400	295	240	202	176	36	8-φ30	970	350	590	150	365	DZW30
150	450	340	280	240	204	38	8-φ34	1038	350	810	175	470	DZW30
200	550	405	345	300	260	44	12-φ34/36	1282	350	810	210	470	DZW60
250	650	470	400	352	313	48	12-φ41/36	1495	400	830	240	550	DZW90
300	750	530	460	412	364	54	16-φ41/36	1965	450	830	270	550	DZW90
350	850	595	525	475	422	60	16-φ41	2185	500	870	300	320	DZW120
400	950	670	585	525	474	66	16-φ48/42	2573	305	870	335	320	DZW180
450	1050	715	630	570	524	68	20-φ48	2800	305		360		
500	1150	800	705	640	576	70	20-φ54/48	3280	305	1170	405	570	DZW250
600	1350	930	820	750	676/678	76	20-φ58	3800	305	1170	470	570	DZW500

主要外形尺寸 Main Dimensions

单位/Unit:mm

型号Type：(K)Z43F-100 (K)Z543F-100 (K)Z643F-100 (K)Z943F-100													
连接尺寸 Connection dimension								手动外形尺寸 Manual outer dimension		电动外形尺寸 Electric outer dimension			
DN	L	D	D1	D2	D6	b	N-φd	H	D0	L2	H1	DA	电装型号 Electric Actuator Code
50	250	195	145	112	88	28	4-φ25	590	250	590	100	365	DZW15
65	280	220	170	138	110	32	8-φ25	640	250	590	115	365	DZW20
80	310	230	180	148	121	34	8-φ25	680	250	590	120	365	DZW20
100	350	265	210	172	150	38	8-φ30	870	300	810	135	470	DZW30
125	400	310	250	210	176	42	8-φ34	980	350	810	155	470	DZW45
150	450	350	290	250	204	46	12-φ34	1100	350	830	180	550	DZW60
200	550	430	360	312	260	54	12-φ41/36	1315	350	830	220	550	DZW90
250	650	500	430	382	313	60	12-φ41	1605	400	870	255	320	DZW120
300	750	585	500	442	364	70	16-φ48/42	1925	450	870	295	320	DZW180
350	850	665	560	498	422	76	16-φ54/48	2280	500	1170	335	570	DZW250
400	950	715	620	558	474	80	16-φ54/48	2580	305	1170	360	570	DZW500

*说明：手动、气动、液动、电动等相关连接尺寸相同；另外我公司可按客户要求定制生产非标尺寸其他标准和特殊材料产品。
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排渣闸阀

SLAG DISCHARGE GATE VALVE

产品概述 Product overview

主要用于火力发电厂水除灰系统、矿山选矿、污水排放、石油输送管道上作为启闭装置。

Mainly used as the closing and opening device on the pipeline of discharging slag in heat-energy factory, mining, sewage discharging and petroleumtransportation.

产品特点 Product Features

- 产品采用阀体内腔焊耐磨合金材料，有效提高了阀体耐蚀能力。
- 密封面堆焊合金，耐磨、耐蚀、抗擦伤性能好、使用寿命长。
- 阀杆经调质和表面氮化处理，有良好的抗腐蚀性和抗擦伤性。
- 采用先进的流道设计，避免介质通过内腔时出现正面磨损提高了阀门总体耐磨寿命，采用特殊的排渣沟，保证了阀门在使用中不会出现积渣造 成无法使用。

- High wearing alloy material is welded to the inner surface of the body which strengthens the valve from being corroded.
- The sealing part is welded with alloy so that it has a good performanceof wear and corrosion resistance and thus enjoys a long life span.
- The stem is nitrided and quenched and has a wonderful performance of erosion-resistance and wear resistance.
- Advanced passage design is designed to prevent the medium abrading the body to the direct side and thus extends the life span of the valve. and special ditch for discharging slag ensures that there is no accumulation of slags when using which may disabled the valve.

技术规范 Technical Specifications

设计依据 Design Basis		GB
设计标准 Design Standard		GB/T 12234 GB/T 12224
结构长度 Face-to-Face		GB/T 12221
连接端 Connection End	法兰连接 Flanged	GB/T 9113
	对焊连接 Butt-Welding	GB/T 12224
试验和检验 Test and Check		JB/T 9092 GB/T 12224

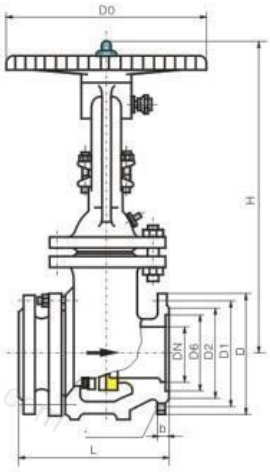
主要零件与材质 Main Parts and Materials

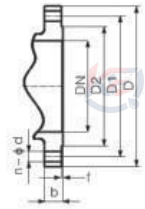
零件名称 Part Name	碳钢 Carbon Steel		不锈钢 Stainless Steel	
	GB	ASTM	GB	ASTM
阀体 Body	WCB	A216-WCB	CF8/CF8M	A351-CF8/A351-CF8M
阀盖 Bonnet	WCB	A216-WCB	CF8/CF8M	A351-CF8/A351-CF8M
闸板 Wedgt	WCB	A216-WCB	CF8/CF8M	A351-CF8/A351-CF8M
阀杆 Stem	20Cr13	A182-F6a	12Cr18Ni9 06Cr17Ni12Mo2	A182-F304/A182-F316
中法兰垫片 Bonnet Gasket	F.G/12Cr18Ni9	F.G/304	F.G/12Cr18Ni9	F.G/304
中法兰螺栓 Bonnet Stud	35CrMo	A193-B7	12Cr18Ni9	A193-B8
中法兰螺母 Bonnet Stud Nut	45	A194-2H	12Cr18Ni9	A194-8
填料 Packing	F.G	F.G	F.G	F.G
填料压盖 Packing Gland	WCB	A216-WCB	CF8/CF8M	A351-CF8/A351-CF8M
活节螺栓 Eye Bolt	45	1045	12Cr18Ni9	304
支架 Yoke	WCB	A216-WCB	CF8/CF8M	A351-CF8/A351-CF8M
阀杆螺母 Yock Sleeve	ZCuAl10Fe3	C95500	ZCuAl10Fe3	C95500
手轮 Hand Wheel	KTH350-10	A47/32510	KTH350-10	A47/32510

排渣闸阀

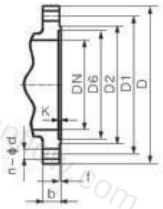
SLAG DISCHARGE GATE VALVE







PN 1.6~2.5MPa
RF面



PN 4.0~10.0MPa
FM面

主要外形尺寸 Main Dimensions

单位/Unit:mm

型号Type：PZ41H-16C/I/V PZ941Y-16C/I/V PZ41X-16C/I/V											
公称通径DN	L	D	D1	D2	D6	b	f	n-φd	H	D0	WT(Kg)
50	250	160	125	100	-	16	3	4-18	335	250	60
80	280	195	160	135	-	20	3	8-18	510	280	78
100	300	215	180	155	-	20	3	8-18	685	300	96
150	350	280	240	210	-	24	3	8-23	790	300	158
200	400	335	295	265	-	26	3	12-23	885	350	222
250	450	405	355	320	-	30	3	12-25	1015	400	289
300	500	460	410	375	-	30	3	12-25	1190	450	365
350	550	520	470	435	-	34	4	16-25	1350	500	558
400	600	580	525	485	-	36	4	16-25	1460	500	850
450	650	640	585	545	-	40	4	20-30	1620	550	1164
500	700	705	650	608	-	44	4	20-34	1800	550	1482

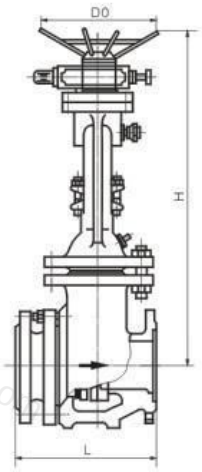
型号Type：PZ41H-25C/I/V PZ941Y-25C/I/V PZ41X-25C/I/V											
公称通径DN	L	D	D1	D2	D6	b	f	Z-d	H	D0	WT(Kg)
50	250	160	125	100	-	20	3	4-18	335	250	99
80	280	195	160	135	-	22	3	8-18	510	280	118
100	300	230	190	160	-	24	3	8-23	685	300	147
150	350	300	250	218	-	30	3	8-25	790	300	204
200	400	360	310	278	-	34	3	12-25	885	350	273
250	450	425	370	332	-	36	3	12-30	1015	400	373
300	500	485	430	390	-	40	4	16-30	1190	450	478
350	550	550	490	448	-	44	4	16-34	1350	500	680
400	600	610	550	505	-	48	4	16-34	1460	500	1008
450	650	660	600	555	-	50	4	20-34	1620	550	1344
500	700	730	660	610	-	52	4	20-41	1800	550	1827

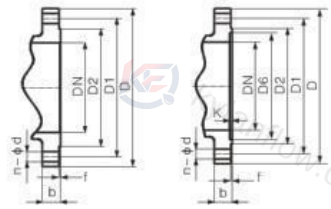
*说明：手动、气动、液动、电动等相关连接尺寸相同；另外我公司可按客户要求定制生产非标尺寸其他标准和特殊材料产品。
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排渣闸阀

SLAG DISCHARGE GATE VALVE







PN 1.6~2.5MPa
RF面

PN 4.0~10.0MPa
FM面

主要外形尺寸 Main Dimensions

单位/Unit:mm

型号Type：PZ41H-40C/I/V PZ941Y-40C/I/V PZ41X-40C/I/V											
公称通径DN	L	D	D1	D2	D6	b	f	n-φd	H	D0	WT(Kg)
50	250	160	125	100	88	20	3	4-18	3400	250	98
80	310	195	160	135	121	22	3	8-18	508	300	126
100	350	230	190	160	150	24	3	8-23	680	300	156
150	450	300	250	218	204	30	3	8-25	800	400	228
200	550	375	320	282	260	38	3	12-30	875	500	298
250	650	445	385	345	313	42	3	12-34	1010	500	372
300	750	510	450	408	364	46	4	16-34	1180	550	450
350	850	570	510	465	422	52	4	16-34	1145	600	530
400	950	655	585	535	474	58	4	16-41	1280	600	610
450	1050	680	610	560	524	60	4	20-41	1415	700	690
500	1150	755	670	612	576	62	4	20-48	1560	750	772

型号Type：PZ41H-64C/I/V PZ941Y-64C/I/V PZ41X-64C/I/V											
公称通径DN	L	D	D1	D2	D6	b	f	Z-d	H	D0	WT(Kg)
50	250	175	135	105	88	26	3	4-23	340	250	142
80	310	210	170	140	121	30	3	8-23	508	300	168
100	350	250	200	168	150	32	3	8-25	680	300	210
150	450	340	280	240	204	38	3	8-34	800	400	270
200	550	405	345	300	260	44	3	12-34	875	500	367
250	650	470	400	352	313	48	3	12-41	1010	500	450
300	750	530	460	415	364	54	4	16-41	1180	550	532
350	850	595	525	475	422	60	4	16-41	1145	600	548
400	950	670	585	525	474	66	4	16-48	1280	600	615
450	1050	715	630	570	524	70	4	20-48	1415	700	695
500	1150	800	705	610	570	76	4	20-54	1560	750	778

*说明：手动、气动、液动、电动等相关连接尺寸相同；另外我公司可按客户要求定制生产非标尺寸其他标准和特殊材料产品。
*Description: Manual, pneumatic, hydraulic, electric and other related connection sizes are the same; In addition, our company can customize the production of non-standard sizes of other standards and special materials products according to customer requirements.

磅级闸阀

ASME GATE VALVE

产品概述 Product overview

主要用于石油、化工、火力电站等各种工况的管路上切断或接通管路介质。配上气动或电动装置还可以实现远程操作。

It's used to cut off or connect the flow of pipeline which is used in circumstance such as petroleum, chemical, fire and power station. It can realize remote control when using an electric or pneumatic actuator.

产品特点 Product Features

- 结构紧凑、设计合理、阀门刚性好、通道流畅，流量系数小。
- 密封面采用不锈钢和硬质合金，使用寿命长。
- 采用柔性石墨填料、密封可靠，操作轻便灵活。
- 驱动方式为手动、气动、电动、齿轮传动。
- 结构形式为弹性楔式单闸板、刚性楔式单闸板双闸板型式。

- Compact structure, reasonable design, good rigidity of valve, smooth passage and small flow coefficient.
- The sealing surface is made of stainless steel and cemented carbide with long service life.
- Flexible graphite packing, reliable sealing, easy and flexible operation.
- Manual, pneumatic, electric and gear drive.
- Structural form is elastic wedge type single gate, rigid wedge type single gate double gate.

执行标准 Administer Standard

设计与制造 Design And Manufacture	结构长度 Face to face/ End to end	法兰尺寸 Flange Dimension	对焊连接尺寸 Butt welding dimension	压力-温度 Pressure Temperature Lating	试验-检验 Inspection And Test
API 600	ASME B16.10	ASME B16.5	ASME B16.25	ASME B16.34	API 598
API 6D	API 6D	ASME B16.5	ASME B16.25	ASME B16.34	API 6D

压力试验 Pressure Test

(MPa)

公称压力 Nominal Pressure	强度试验 Shell Test		密封试验(液) Water Seal Test		密封试验(气) Air Seal Test	
	MPa	Lbf/in2	MPa	Lbf/in2	MPa	Lbf/in2
150	3.0	430	2.2	315	0.4-0.7	60-100
300	7.7	1110	5.7	815		
600	15.3	2220	11.3	1630		
900	23.0	3330	17.0	2445		
1500	38.4	5560	28.2	4080		
2500	64.0	9255	47.0	6790		

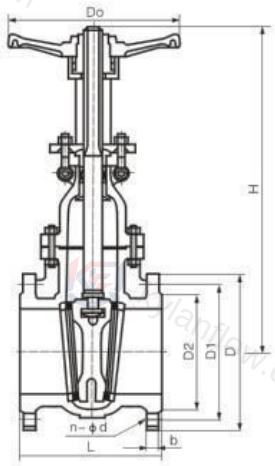
主要零件材料及性能 Main Part Materials and Property

体盖板 Body Cover Disc	阀杆 Stem	密封面 Sealing Face	垫片 Sealing Shim	填料 Packing	工作温度℃ Working Temperature	适用介质 Suitable Medium
WCB	F6a	13Cr STL 本体材料 With Body Material PTFE 尼龙 Nylon	增强柔性石墨 13Cr/柔性石墨 Enhanced Flexible Graphite 1Cr13/Flexible Graphite SFB-2 08 软钢 Soft Steel F304 F316 F304L F316L	柔性石墨 增强柔性石墨 Flexible Graphite Enhanced Flexible graphite SFB/260 SFP/260 PTFE	≤425℃	水、蒸汽、油品 Water Steam Petroleum Propducts
WC1	F11 F12				≤450℃	
WC6					≤540℃	
WC9					≤570℃	
C5 C12					≤540℃	
CF8	F304				≤200℃	硝酸类、醋酸类、尿素 Nitric acid Acetic acid Urea
CF8M	F316					
CF3	F304L					
CF3M	F316L					

磅级闸阀
ASME GATE VALVE







主要外形尺寸 Main Dimensions

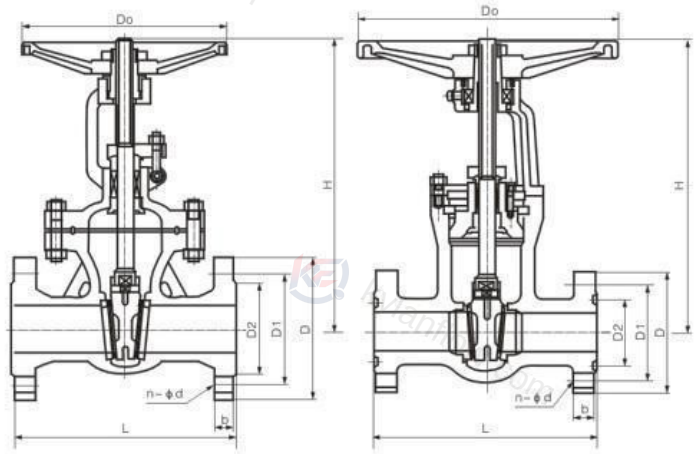
Z40H Z40Y Z40W CLASS 150Lb

DN		凸面法兰 RF							
mm	in	L	D	D1	D2	b	n-φd	H	Do
20	3/4	117	100	69.9	42.9	11.2	4-φ16	192	100
25	1	127	110	79.4	50.8	12.7	4-φ16	230	120
32	11/4	140	115	88.9	63.5	14.3	4-φ16	246	150
40	11/2	165	125	98.4	73.0	15.9	4-φ16	283	180
50	2	178	150	120.7	92.1	17.5	4-φ19	323	200
65	21/2	190	180	139.7	104.8	20.7	4-φ19	347	220
80	3	203	190	152.4	127.0	22.3	4-φ19	383	240
100	4	229	230	190.5	157.2	22.3	8-φ19	457	250
125	5	254	255	215.9	185.7	22.3	8-φ22.5	632	280
150	6	267	280	241.3	215.9	23.9	8-φ22.5	635	300
200	8	292	345	298.5	269.9	27.0	8-φ22.5	762	350
250	10	330	405	362.0	323.8	28.6	12-φ25.5	892	400
300	12	356	485	431.8	381.0	30.2	12-φ25.5	1080	450
350	14	381	535	476.3	412.8	33.4	12-φ28.5	1295	500
400	16	406	595	539.8	469.9	35.0	16-φ28.5	1435	550
450	18	432	635	577.9	533.4	38.1	16-φ32	1626	600
500	20	457	700	635.0	584.2	41.3	20-φ32	1829	600
600	24	508	815	749.3	692.2	46.1	20-φ35	2175	650
650	26	559	785	744.5	711	39.8	36-φ22.5	2235	700
700	28	610	835	795.3	762	43.0	40-φ22.5	2310	750
750	30	610	885	846.1	813	43.0	44-φ22.5	2695	800
800	32	660	940	900.1	864	44.6	48-φ22.5	3708	850
900	36	711	1055	1009.6	972	50.9	44-φ25.4	3924	900
1000	40	812	1175	1120.8	1080	54.1	44-φ28.5	4318	950
1050	42	787	1225	1171.6	1130	57.3	48-φ28.5	–	1000
1200	48	914	1390	1335.1	1289	63.6	44-φ32	–	1000

*说明：大于24英寸为ASME B16.47-2006 B法兰，如特殊要求可定做A法兰。
*Description: Flanges larger than 24 inches are ASME B16.47-2006 B flanges. A flange can be customized for special requirements.

磅级闸阀
ASME GATE VALVE





主要外形尺寸 Main Dimensions

Z40H Z40Y Z40W CLASS 300Lb

DN		凸面法兰 RF							
mm	in	L	D	D1	D2	b	n-φd	H	Do
20	3/4	152	115	82.6	42.9	14.3	4-φ19	193	150
25	1	165	125	88.9	50.8	15.9	4-φ19	230	160
32	11/4	178	135	98.4	63.5	17.5	4-φ19	246	180
40	11/2	190	155	114.3	73.0	19.1	4-φ22.5	283	200
50	2	216	165	127.0	92.1	20.7	8-φ19	330	220
65	21/2	241	190	149.2	104.8	23.9	8-φ22.5	368	240
80	3	283	210	168.3	127.0	27.0	8-φ22.5	394	280
100	4	305	255	200.0	157.2	30.2	8-φ22.5	473	300
125	5	381	280	235.0	185.7	33.4	8-φ22.5	660	350
150	6	403	320	269.9	215.9	35.0	12-φ22.5	711	400
200	8	419	380	330.2	269.9	39.7	12-φ25.4	813	450
250	10	457	445	387.4	323.8	46.1	16-φ28.5	1003	500
300	12	502	520	450.8	381.0	49.3	16-φ32	1137	550
350	14	762	585	514.4	412.8	52.4	20-φ32	1489	600
400	16	838	650	571.5	469.9	55.6	20-φ35	1580	650
450	18	914	710	628.6	533.4	58.8	24-φ35	2017	700
500	20	991	775	685.8	584.2	62.0	24-φ35	2228	700
600	24	1143	915	812.8	692.2	68.3	24-φ41	2650	750
650	26	1245	865	803.3	737	87.4	32-φ35	3219	800
700	28	1346	920	857.2	787	87.4	36-φ35	3378	850
750	30	1397	990	920.8	845	92.1	36-φ38	3530	900
800	32	1524	1055	977.9	902	101.6	32-φ41.2	3708	1000
900	36	1727.2	1170	1089.0	1010	101.6	32-φ44.5	3924	1100
1000	40	–	1275	1190.6	1114	114.3	40-φ44.5	4318	1100
1050	42	–	1335	1244.6	1168	117.5	36-φ47.8	–	1100
1200	48	–	1510	1416.0	1327	127.0	40-φ50.8	–	1100

磅级闸阀

ASME GATE VALVE

主要外形尺寸 Main Dimensions

Z40H Z40Y Z40W CLASS 600Lb

DN		凸面法兰 RF							
mm	in	L	D	D1	D2	b	n-φd	H	Do
50	2	292	165	127.0	92.1	25.4	8-φ19	425	250
65	21/2	330	190	149.2	104.8	28.6	8-φ22.5	485	280
80	3	356	210	168.3	127.0	31.8	8-φ22.5	510	300
100	4	432	275	215.9	157.2	38.1	8-φ25.4	610	350
125	5	508	330	266.7	185.7	44.5	8-φ28.5	700	400
150	6	559	355	292.1	215.9	47.7	12-φ28.5	820	450
200	8	660	420	349.2	269.9	55.6	12-φ32	920	500
250	10	787	510	431.8	323.8	63.5	16-φ35	1080	550
300	12	838	560	489.0	381.0	66.7	20-φ35	1220	600
350	14	889	605	527.0	412.8	69.9	20-φ38	1473	650
400	16	991	685	603.2	469.9	76.2	20-φ41	1651	700
450	18	1092	745	654.0	533.4	82.6	20-φ44.5	1727	750
500	20	1194	815	723.9	584.2	88.9	24-φ44.5	2019	800
600	24	1397	940	838.2	692.2	101.6	24-φ51	2155	850

Z40H Z40Y Z40W CLASS 900Lb

DN		环槽法兰 RTJ							
mm	in	L	D	D1	D2	b	n-φd	H	Do
50	2	371	215	165.1	95.25	38.1	8-φ25	521	300
65	21/2	422	245	190.5	107.95	41.3	8-φ28.5	584	350
80	3	384	240	190.5	123.83	38.1	8-φ25.4	648	350
100	4	460	290	235.0	149.23	44.5	8-φ32	750	400
125	5	562	350	279.4	180.98	50.8	8-φ35	780	400
150	6	613	380	317.5	211.12	55.6	12-φ32	800	500
200	8	740	470	393.7	269.88	63.5	12-φ38	940	600
250	10	841	545	469.6	323.85	69.9	16-φ38	1130	600
300	12	968	610	533.4	381.00	79.4	20-φ38	1340	650
350	14	1038	640	558.8	419.10	85.8	20-φ41	1543	700
400	16	1140	705	616.0	469.90	88.9	20-φ44.5	1600	750
450	18	1232	785	685.8	533.40	101.6	20-φ51	1830	800
500	20	1334	855	749.3	584.20	108.0	20-φ54	2100	850
600	24	1568	1040	901.7	692.15	139.7	20-φ66.5	2610	900

Z40H Z40Y Z40W CLASS 1500Lb

DN		环槽法兰 RTJ							
mm	in	L	D	D1	D2	b	n-φd	H	Do
50	2	371	215	165.1	95.25	38.1	8-φ25.4	614	300
65	21/2	422	245	190.5	107.95	41.3	8-φ28.5	705	350
80	3	473	265	203.2	136.53	47.7	8-φ32	705	400
100	4	549	310	241.3	161.93	54.0	8-φ35	927	400
125	5	676	375	292.1	193.68	73.1	8-φ41	1120	500
150	6	711	395	317.5	211.14	82.6	12-φ38	1191	600
200	8	841	485	393.7	269.88	92.1	12-φ45	1524	650
250	10	1000	585	482.6	323.85	108.0	12-φ51	1854	700
300	12	1146	675	571.5	381.00	123.9	16-φ54	2184	700
350	14	1276	750	635.0	419.10	133.4	16-φ61	2216	800
400	16	1407	825	704.8	469.90	146.1	16-φ67	2210	800
450	18	1559	915	774.7	533.40	162.0	16-φ73	-	850
500	20	1686	985	831.8	584.20	177.8	16-φ80	-	900
600	24	1972	1170	990.6	692.15	203.2	16-φ92	-	950